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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on May 3, 2001.

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Attorney: Sanders N. Hillis, Reg. No. 45,712

PATENTCase No.: 10508.28 99RSS485

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of |) | |
| Yang Gao et al. |) | Examiner: Unassigned |
| Serial No.: 09/663,662 |) | Art Unit: Unknown |
| Filed: September 15, 2000 |) | |
| For: 4-KBITS/S SPEECH CODING |) | |

INFORMATION DISCLOSURE STATEMENT

The Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

Pursuant to the duty of candor and good faith required of each individual associated with the filing and prosecution of a U.S. patent application, Applicant hereby discloses the references listed on the attached PTO Form-1449. A copy of each of the references listed on the attached PTO Form-1449 is enclosed. Applicant requests that these documents be considered and made of record in this application.

This Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits and no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the

references disclosed are, or are considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,


Sanders N. Hillis
Registration No. 45,712
Attorney for Applicant

SNH/dlh

Attachments: Form PTO-1449
Copies of References

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| FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary) | SERIAL NO. 09/663,662 | CASE NO. 10508.28 99RSS485 |
| | FILING DATE September 15, 2000 | GROUP ART UNIT Unknown |
| | APPLICANT(S): Yang Gao et al. | |

REFERENCE DESIGNATION **U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES | NO |
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| | A16 | Ozawa, K., Serizawa, M., Miyano, T., Nomura, T., Ikekawa, M. and Taumi, S.I., "M-LCELP Speech Coding at 4 kb/s with Multi-Mode and Multi-Codebook," 2334b IEICE Transactions on Communications, Vol. E77-B, No. 9, Sept., 1994, Tokyo, Japan |
| | A17 | M.R. Schroeder, B.S. Atal, "Code-Excited Linear Prediction (CELP): High-Quality Speech at Very Low Bit Rates," Proc. ICASSP-85, pp. 937-940, 1985. |
| | A18 | "Speech Coding and Synthesis," W.B. Kleijn, K.K.Paliwal, 1995 Elsevier Science B.V., ISBN 0 444 82169 4 Chapter 3, pp. 79-119 and Chapter 7, pp. 257-288. |
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| EXAMINER | DATE CONSIDERED |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.